

FIG. 1A

1 AGACAGCGGAAC TAAGAAAGAGAGCGCTGTGGACAGAAACAATCATGTCTGACTCCCTG
-----+-----+-----+-----+-----+-----+-----+
MetSerAspSerLeu 60

61 GTGGTGTGCGAGGTAGACCCAGAGCTAACAGAAAAGCTGAGGAAAATTCCGCTTCCGAAAA
-----+-----+-----+-----+-----+-----+-----+
ValValCysGluValAspProGluLeuThrGluLysLeuArgLysPheArgPheArgLys 120

121 GAGACAGACAATGCAGCCATCATAATGAAGGTGGACAAAGACCGCAGATGGTGGTGCTG
-----+-----+-----+-----+-----+-----+-----+
GluThrAspAsnAlaAlaIleIleMetLysValAspLysAspArgGlnMetValValLeu 180

181 GAGGAAGAAATTCAGAAACATTTCCCCAGAGGAGCTCAAAATGGAGTTGCCGGAGAGACAG
-----+-----+-----+-----+-----+-----+-----+
GluGluGluPheGlnAsnIleSerProGluGluLeuLysMetGluLeuProGluArgGln 240

241 CCCAGGTCGTGGTTTACAGCTACAAGTACGTGCATGACGATGGCCGAGTGTCCTACCCCT
-----+-----+-----+-----+-----+-----+-----+
ProArgPheValValTyrSerTyrLysTyrValHisAspAspGlyArgValSerTyrPro 300

FIG. 1B

301 TTGTGTTTCATCTTCTCCAGCCCTGTGGCTGCAAGCCGGAACAACAGATGATGTATGCA
-----+-----+-----+-----+-----+-----+-----+
LeuCysPheIlePheSerSerProValGlyCysLysProGluGlnGlnMetMetTyrAla 360

361 GGGAGTAAAAACAGGCTGGTGACAGACAGAGCTCACAAAGGTGTTTCGAAATCCGCACC
-----+-----+-----+-----+-----+-----+-----+
GlySerLysAsnArgLeuValGlnThrAlaGluLeuThrLysValPheGluIleArgThr 420

421 ACTGATGACCTCACTGAGGCCCTGGCTCCAAGAAAAGTGTCTTCTTTCGTTGATCTCTG
-----+-----+-----+-----+-----+-----+-----+
ThrAspAspLeuThrGluAlaTrpLeuGlnGluLysLeuSerPhePheArg 480

481 GGCTGGGGACTGAATTCCCTGATGTCTGAGTCTCCTCAAGGTGACTGGGGACTTGGAACCCCT
-----+-----+-----+-----+-----+-----+-----+ 540

541 AGGACCTGAACAACCAAGACTTTAAATAAATTTTAAATGCAAAAAAAAAAAAAAAA
-----+-----+-----+-----+-----+-----+-----+ 600

FIG. 2

Query: 46 MSDSLVCVDPTEKLKFRFRKETDNAAIIMKVDKDRQMVLVEEFQNISPEELKME 225
MS+SLVVC+V +L EKLRKFRFRKET+NAAIIMK+DKD+++VVL+EE + ISP+ELK E
Sbjct: 1 MSELVVCDAEDLVEKLKFRFRKETNNAIIMKIDKRLVVLDEELEGISPDELKDE 60

Query: 226 LPERQPRFVVYSKYVHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNRLVQTAELTKV 405
LPERQPRF+VYSKY HDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKN+LVQTAELTKV
Sbjct: 61 LPERQPRFIVYSKYQHDDGRVSYPLCFIFSSPVGCKPEQQMMYAGSKNKLTVQTAELTKV 120

Query: 406 FEIRTTDDLTEAWLQELSF 468
FEIR T+DLTE WL+EKL FF
Sbjct: 121 FEIRNTEDLTEEWLREKLGF 141

10004832-120701

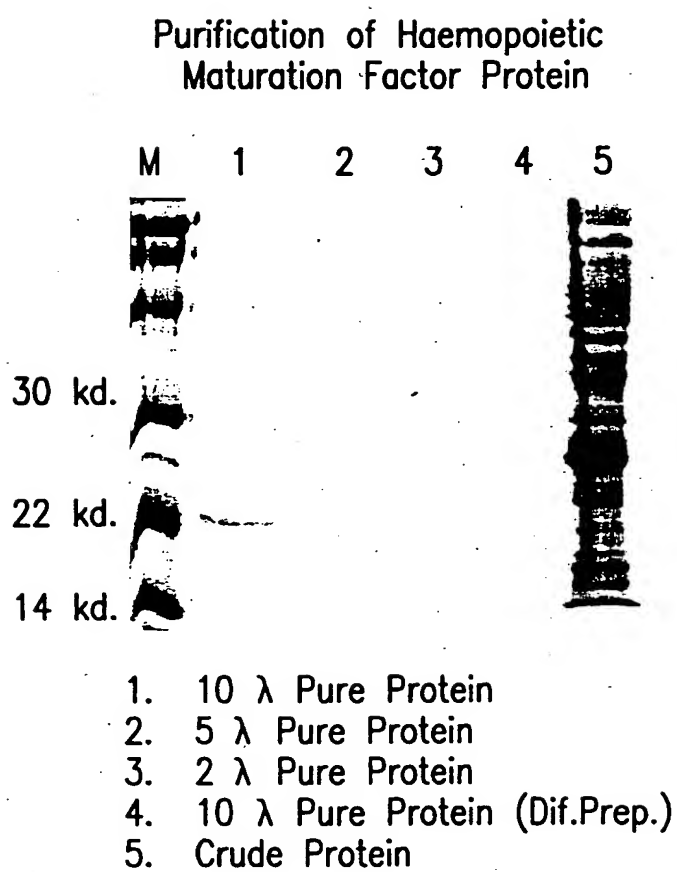


FIG.3

ANALYSIS OF THE HAEMOPOIETIC MATURATION FACTOR EXPRESSION MEDIA USING
REVERSED-PHASE HPLC

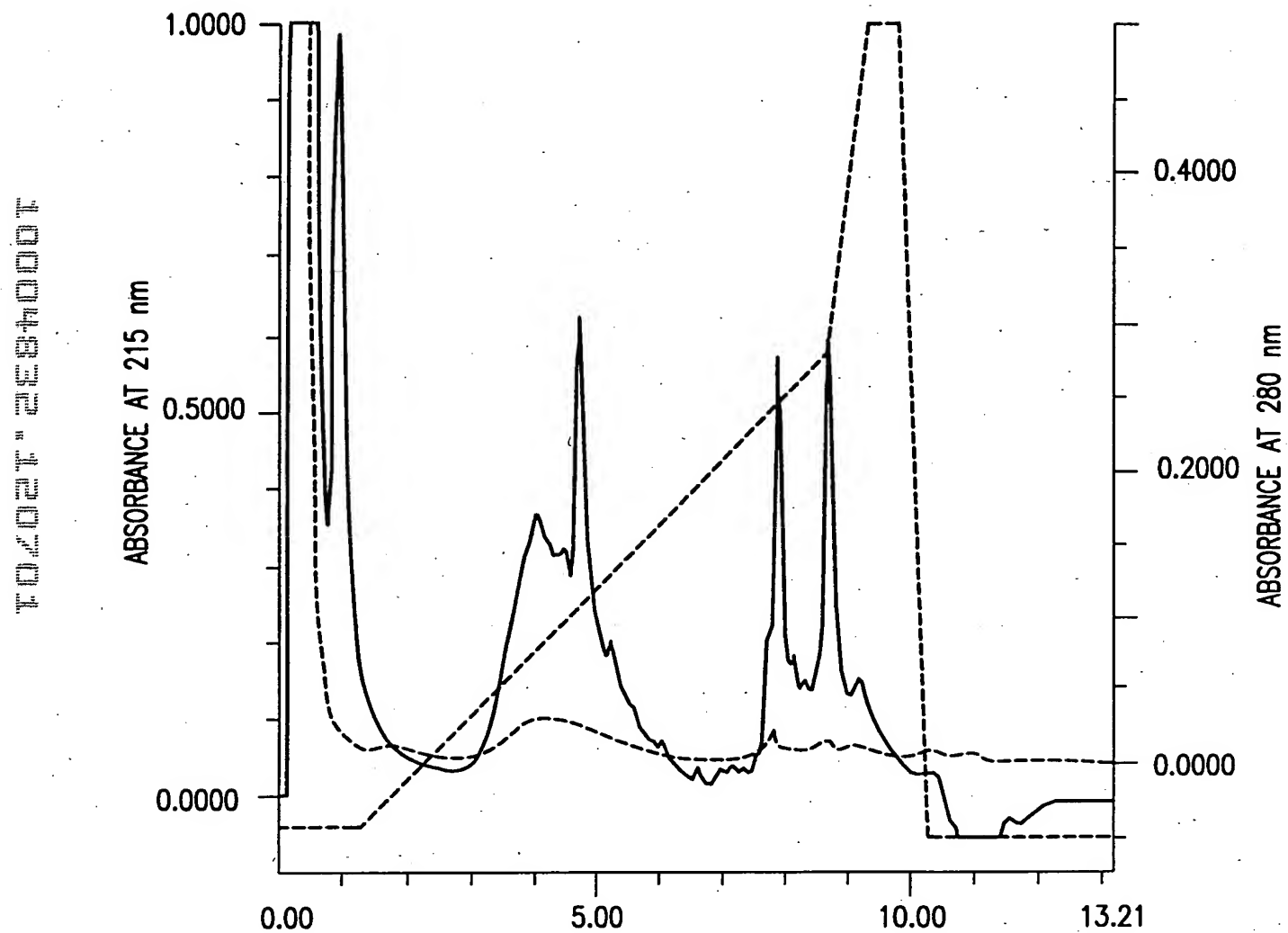


FIG.4A

ANALYSIS OF THE HAEMOPOIETIC MATURATION FACTOR EXPRESSION MEDIA BY
REVERSED-PHASE HPLC AFTER PURIFICATION.

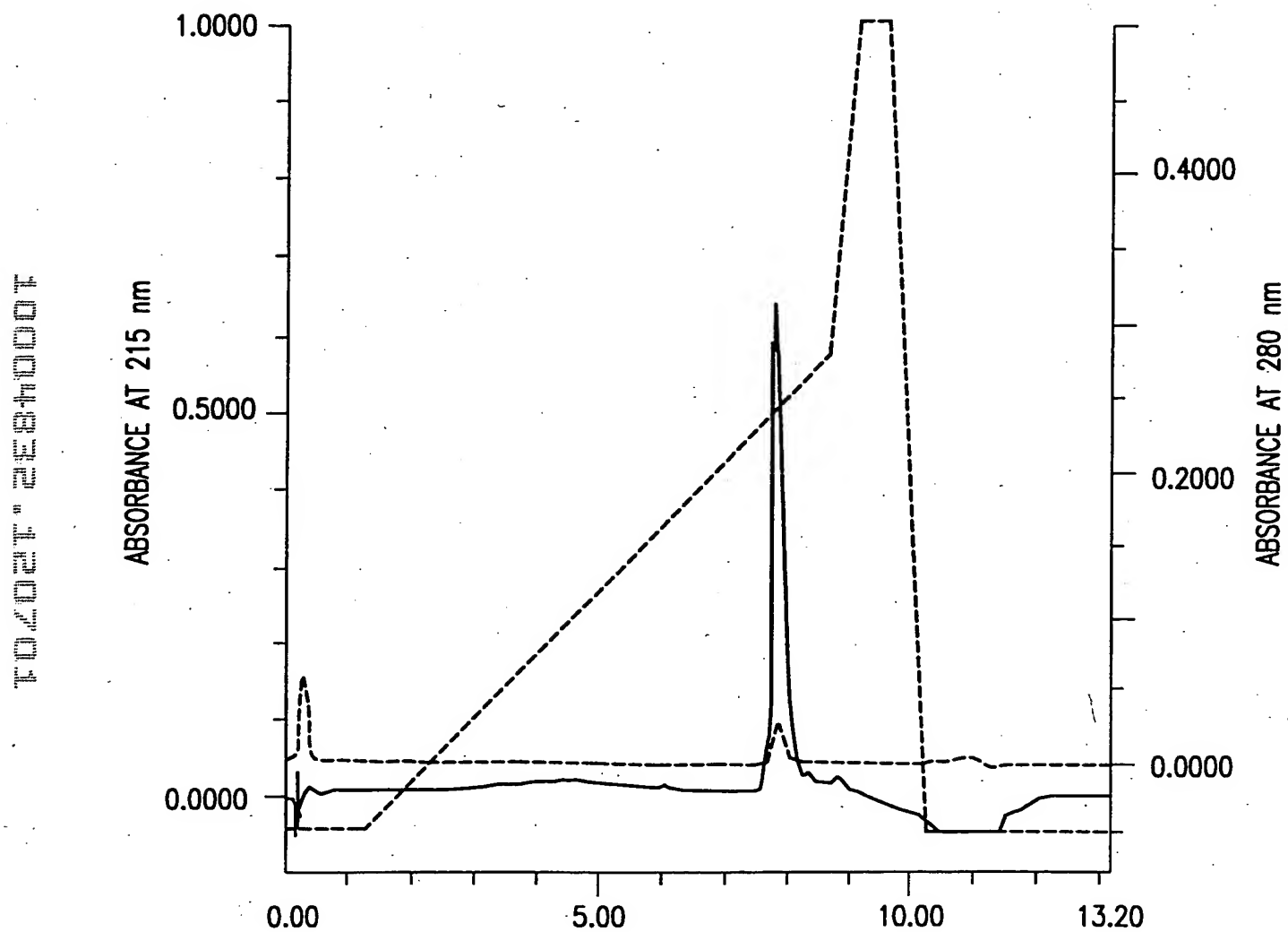


FIG.4B

QUANTIFICATION OF HUMAN MONOCYTE NORTHERN BLOT
PROBED WITH HAEMOPOIETIC MATURATION FACTOR

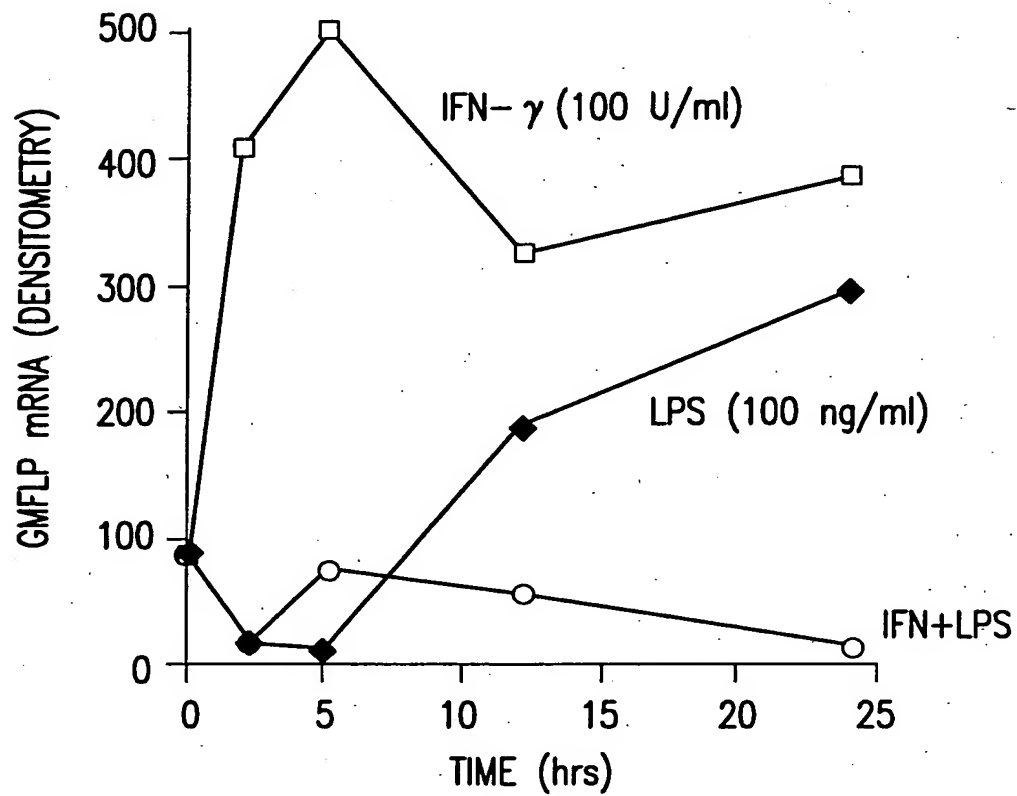


FIG.5

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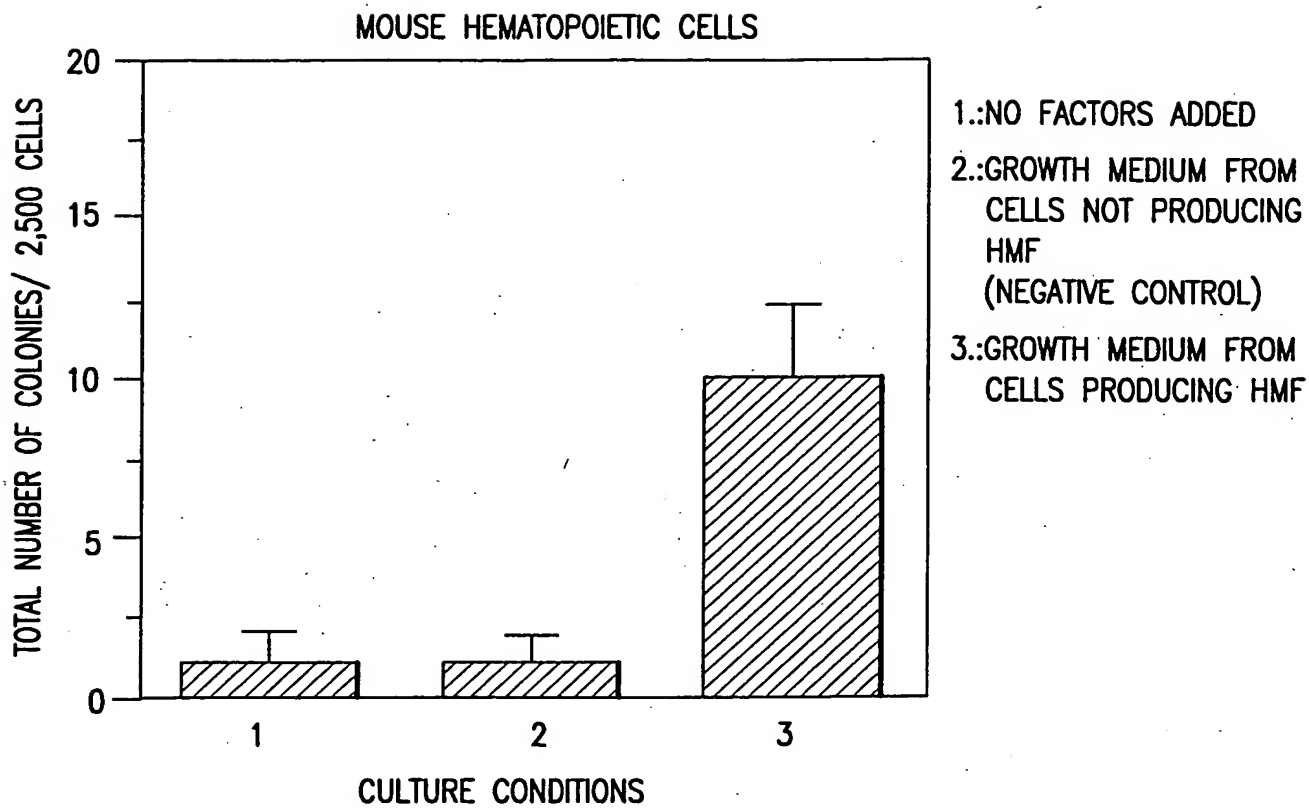


FIG.6A

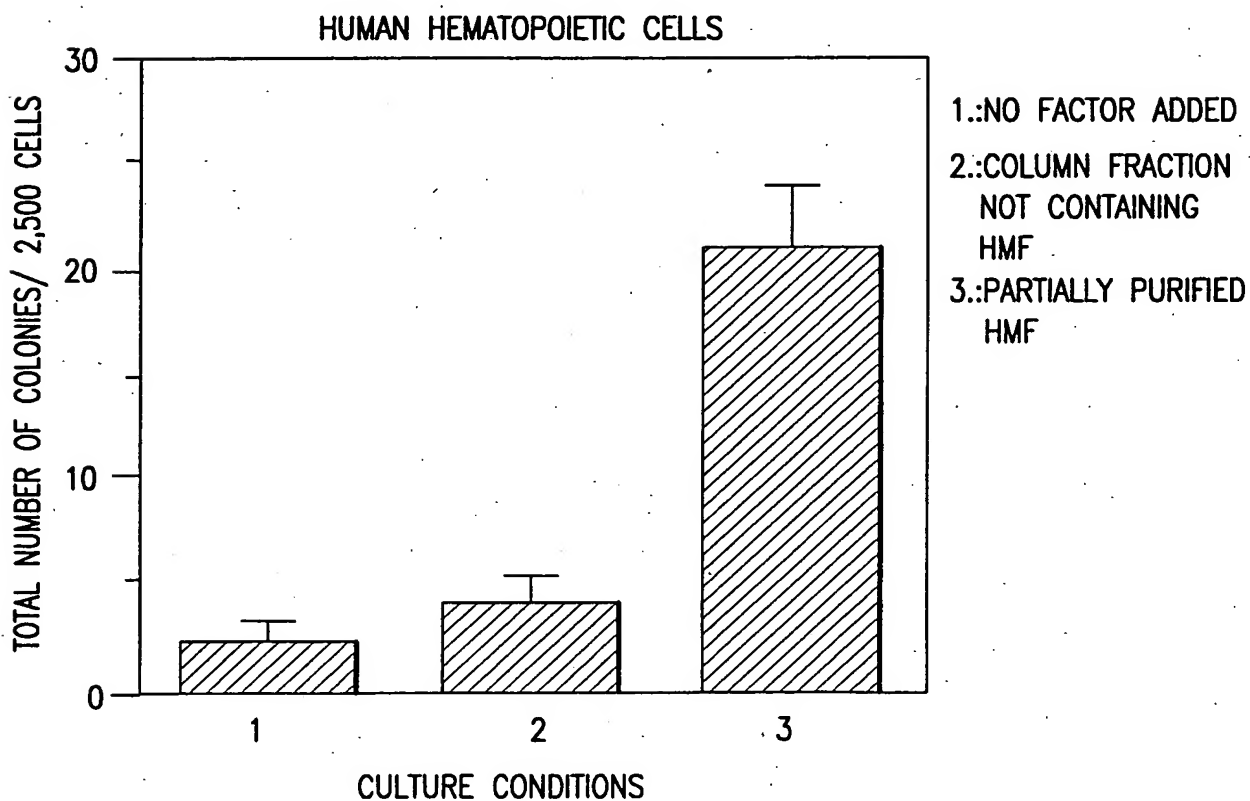


FIG.6B